



Facilities Plan Update: High Schools

April 9, 2019

Overview

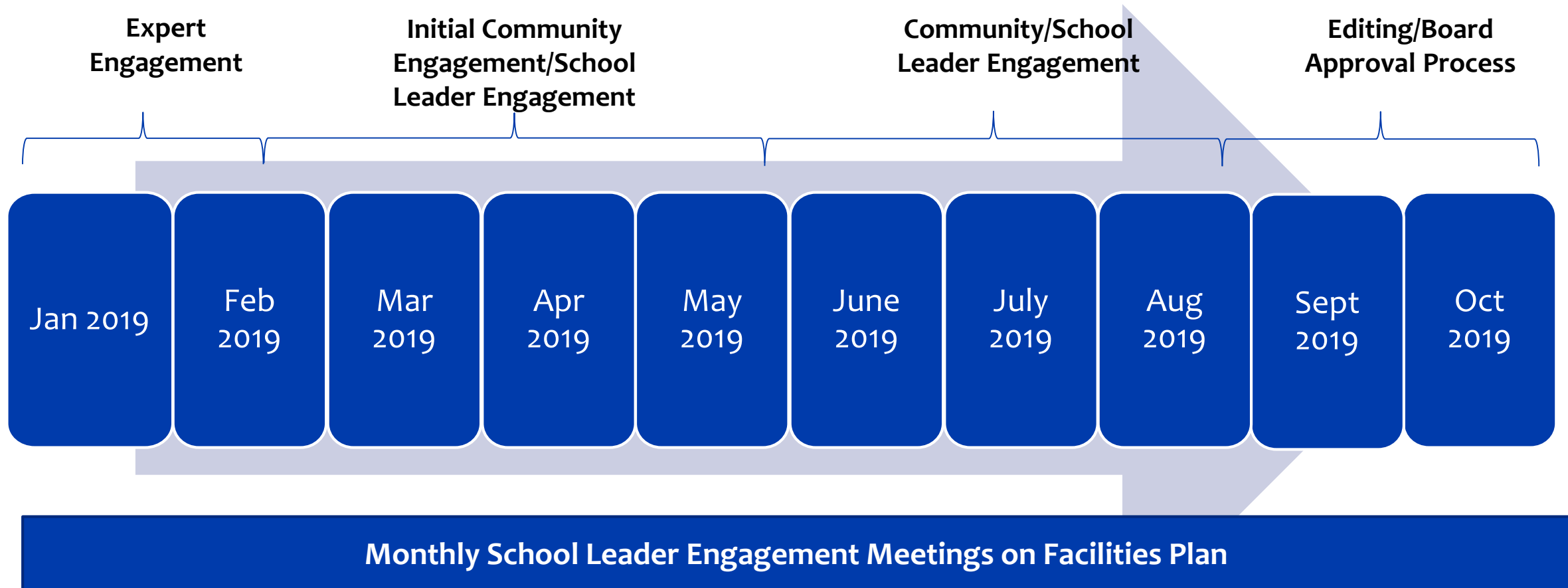


- ▶ Review of Post-Katrina High School construction
- ▶ Community Engagement Overview
- ▶ Data Overview
 - ▶ Enrollment Projections
 - ▶ Program Capacity
 - ▶ Site Size
 - ▶ Educational Adequacy
 - ▶ Facility Condition Index (FCI)

Community Engagement



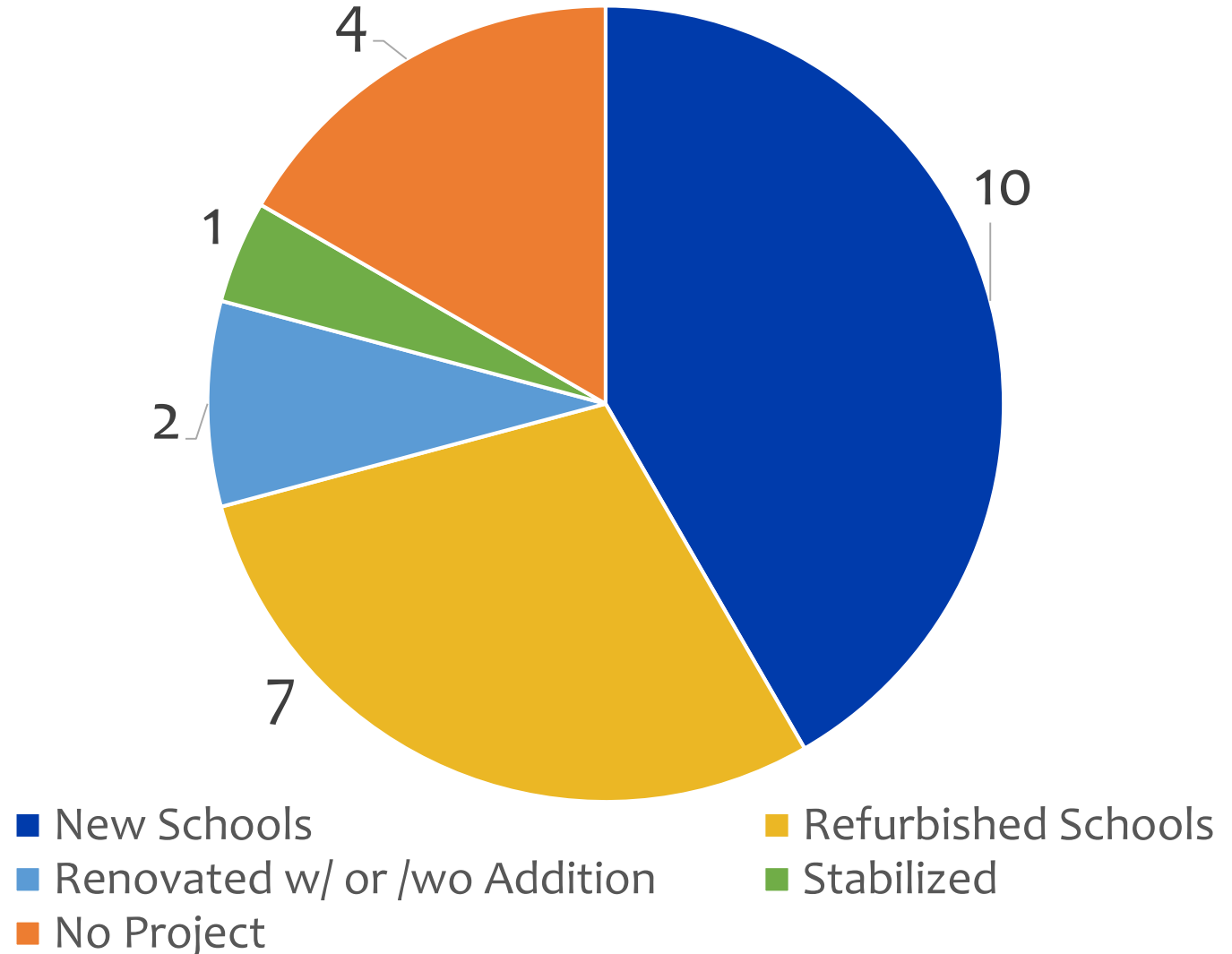
We have been working with Bright Moments and the OPSB Facilities Advisory Group (comprised of community leaders) to review planning data. During the April Facilities Advisory Group meeting we will discuss the most effective strategies to fully engage the community in this conversation.





Post-Katrina Overview – High Schools

New Schools	10
Refurbished Schools	7
Renovated With Or Without Addition	2
Stabilized	1
No Project	4
	24



Enrollment Projections



Catchment Area	2016 Enrollment (9-12)	2016 Enrollment (Total)	2025 Enrollment 9-12 (High)	2025 Enrollment 9-12 (Mod)	2025 Enrollment 9-12 (Low)
1	1,364	5,419	1,570	1,491	1,412
2	962	4,019	1,072	1,022	972
3	487	1,921	531	514	498
4	1,821	6,864	2,052	1,945	1,837
5	1,980	7,058	2,375	2,200	2,025
6	3,886	12,927	4,181	4,069	3,958
7	2,340	8,317	2,439	2,373	2,308
Total	12,840	46,524	14,219	13,615	13,010
By Area					
WB	2,340	8,317	2,439	2,373	2,308
EB	6,614	25,281	7,599	7,172	6,745
NO East	3,886	12,927	4,181	4,069	3,958

Program Capacity



- ▶ Program capacity = # of teaching stations X students per teaching station X % utilization
- ▶ Currently
 - ▶ West Bank: program capacity is higher than enrollment projections
 - ▶ East Bank: program capacity is higher than enrollment projections
 - ▶ New Orleans East: program capacity is lower than enrollment projections
- ▶ Program capacity vs. enrollment projection influencers
 - ▶ Optimal school size/enrollment
 - ▶ Classroom sizes in older buildings
 - ▶ Legacy demand for certain programs
 - ▶ Location of school
 - ▶ Flexibility for future needs (planned and emergency)

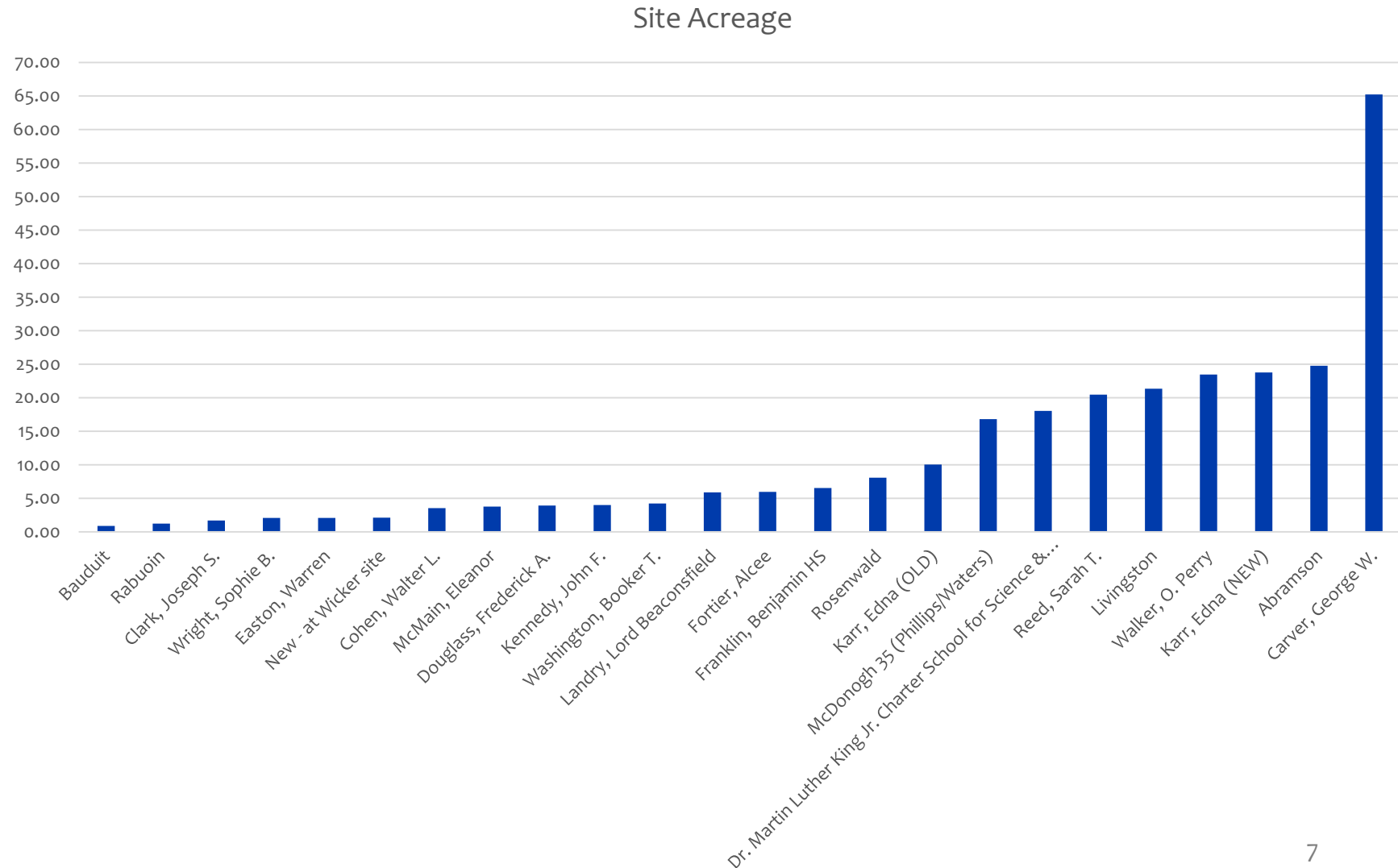
Site Size



To determine acreage needed:

- Footprint of building
- Parking for staff & visitors
- Bus pick-up/drop-off
- Car pick-up/drop-off
- Green space
- Play fields
- Service deliveries

Ideally, site size would be at least 3.5 acres, but the school's location and school program focus also strongly influence site size requirements.



Educational Adequacy



- ▶ For high schools the following spaces are typically used in analyzing educational & functional adequacy:
 - ▶ Gymnasium/physical education
 - ▶ 3 buildings currently used as high schools have no gymnasium
 - ▶ Performing arts/visual arts
 - ▶ All high schools have rooms that could support the arts, but many do not have important features such as sound proofing (band) or a sink (visual arts)
 - ▶ Cafeteria size
 - ▶ 2 high schools have cafeterias that will not seat 1/3 of average program capacity
- ▶ A major consideration for addressing educational adequacy is whether the site is large enough to support an addition if one is needed.



Facility Condition Index (FCI)

- ▶ The Facility Condition Index (FCI) formula is:

$$\text{Cost to Repair} / \text{Cost to Replace} = \text{FCI} \%$$

- ▶ Examples:

Cost to Repair = \$8,000,000

Cost to Replace = \$10,000,000

\$8,000,000 / \$10,000,000 = 80%

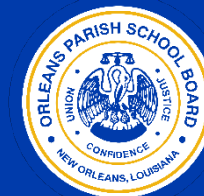
Cost to Repair = \$2,000,000

Cost to Replace = \$10,000,000

\$2,000,000 / \$10,000,000 = 20%

The higher the FCI,
the worse the
condition

Assessment Overview



Rabouin High School	68.5%
Walker High School	62.0%
McMain High School (not including Gym)	60.6%
Clark High School	60.1%
McDonogh 35 (Old) High School	60.0%
Karr High School	59.6%
Bauduit	59.2%
Douglass High School	56.1%
Schwarz High School	55.0%
Easton High School	54.6%

Reed High School	51.0%
Franklin High School	40.6%
Kennedy HS	40.1%
Lusher (Fortier) High School	39.1%
L B Landry High School	34.2%
MLK Jr. Charter School	26.0%
Carver HS	25.5%
McDonogh 35 HS	25.2%
Edward Livingston HS	25.0%
Abramson HS	24.7%

Assessment Overview



FCI	Number of Sites
100% - 61%	4
60% - 46%	7
45% - 31%	4
30% - 16%	5
15% - 0%	0

